

Title (en)
HYDROGENATION PROCESS

Publication
EP 0164922 B1 19890830 (EN)

Application
EP 85303438 A 19850516

Priority
• GB 8413117 A 19840522
• GB 8426100 A 19841016

Abstract (en)
[origin: EP0164922A1] A process for the hydrogenation of carboxylic acid derivatives such as carboxylic acid anhydrides or alkylidene dicarboxylates is provided. The catalyst used to effect the hydrogenation process comprises (1) a Group VIII metal catalyst e.g. ruthenium or rhodium, in the metallic state and (2) a strong acid promoter. The process is useful for hydrogenating acetic anhydride, propionic anhydride and ethylidene diacetate.

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C07C 51/083; C07C 53/08; C07C 67/00; C07C 69/14

IPC 8 full level
C07C 51/083 (2006.01)

CPC (source: EP)
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Cited by
EP0400904A1; WO9101964A1; WO2014143828A1; US8975450B2

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